NO: YEL-P/PMC/PKG-03/Cou Agg

Date: 09/12/2022

TEST REPORT ON COURSE AGGREGATES
(GRADATION TEST)

Sub: To conduct tests on Course Aggrigates (Grade-V) mix.

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	**100.00**	100
45.00	**94.35**	95-100
26.50	**---**	-
22.40	**74.15**	60-80
11.20	**52.10**	40-60
4.75	**36.45**	25-40
2.36	**26.70**	15-30
0.600	**18.05**	8-22
0.075	**3.45**	0-5

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post,
Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

Scanned by TapScanner

Date: 09/12/2022

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)-1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**26.90 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.00 %**	Not more than 35.0 %
3.	Water absorption, %	**0.50 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 28/11/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	18.00%	NA
2.	Silt Content	-	.75%	Not more than 8%
3.	Specific Gravity	-	2.50	--

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 28/11/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	16.00%	NA
2.	Silt Content	-	.80%	Not more than 8%
3.	Specific Gravity	-	2.70	--

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 01/12/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.50%	NA
2.	Silt Content	-	.60%	Not more than 8%
3.	Specific Gravity	-	2.50	--

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 09/12/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.00%	NA
2.	Silt Content	-	.60%	Not more than 8%
3.	Specific Gravity	-	2.60	--

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 09/12/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.80%	NA
2.	Silt Content	-	.75%	Not more than 8%
3.	Specific Gravity	-	2.75	--

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/Fine Agg

Date: 09/12/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

SIEVE ANALYSIS

Table 1.1

IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	95.35	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	82.65	60-95	75-100	85-100	
1.18 mm	86.25	30-70	55-90	75-100	
600 micr.	48.90	15.34	35-59	60-79	
300 mic.	23.40	5-20	8-30	12-40	
150 mic.	8.10	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	18.20%	NA
2.	Silt Content	-	.65%	Not more than 8%
3.	Specific Gravity	-	2.75	--

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

RESULTS OF PHYSICAL PROPERTIES OF TMT STEEL

SPECIMENS 8, MM DIA

Date of Testing :19/12/2022

Grade Of Steel: **Fe 500.**
Technical Ref: IS.1786:2008, IS 1608:2005, IS 1599:1985(Reaffined-2006).

Table

SL No	Grade	Nominal Size of Rebar (Dia)	Mass (KG/meter)	Tensile Strength		
				20% Proof Stress / Yeild Stress (N/mm2)	Tensile Strength (N/ mm2)	Elongation Percent on gauge Length
1.	Fe 500	8 mm	.395	546	545	13.51
2.	Fe 500	8 mm	.396	550	562	13.73

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 31/12/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Sardar Vallabai PatelPark - Basket ball Pole Concrete	24-12-2022	31-12-2022	8.30	7	180.00	8.00	8.44
2		"	"	8.25	"	200.00	8.89	
3		"	"	8.15	"	190.00	8.44	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 21/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Sardar Vallabai PatelPark - Basket ball Pole Concrete	24-12-2022	21-01-2023	8.30	28	400.00	17.78	17.41
2		"	"	8.25	"	380.00	16.89	
3		"	"	8.15	"	395.00	17.56	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15

Date: 27/12/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Yelahanka Lake Gym Equipment s -1	20-12-2022	27-12-2022	8.00	7	200.00	8.89	9.93
2		"	"	8.10	"	240.00	10.67	
3		"	"	8.15	"	230.00	10.22	

NEWZEN CONSULTANTS ★ Bangalore ★

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 17/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Yelahanka Lake Gym Equipments -1	20-12-2022	17-01-2023	8.20	28	340.00	15.11	16.96
2		"	"	8.15	"	410.00	18.22	
3		"	"	8.20	"	395.00	17.56	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO: YEL-P/PMC/PKG-03/M15 Date: 16/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm
Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Yelahanka Lake Gym Equipment s -2	30-12-2022	06-01-2023	8.25	7	240.00	10.67	10.07
2		"	"	8.12	"	230.00	10.22	
3		"	"	8.26	"	210.00	9.33	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross,Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 080 23240187 EMAIL:newzen576@gmail.com

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 27/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Yelahanka Lake Gym Equipment s -2	30-12-2022	27-01-2023	0.30	28	355.00	15.78	16.67
2		"	"	8.25	"	400.00	17.78	
3		"	"	8.00	"	370.00	16.44	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15

Date: 13/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Attur Lake Gym and Play Equipments	06-01-2023	13-01-2023	8.00	7	280.00	12.44	11.85
2		"	"	8.20	"	250.00	11.11	
3		"	"	8.10	"	270.00	12.00	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 03/02/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Dara Bendre and Subash Chandra Bose Park - Grill .	06-01-2023	03-02-2023	8.00	28	430.00	19.11	18.15
2		"	"	8.25	"	390.00	17.33	
3		"	"	8.25	"	405.00	18.00	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 14/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Kittur Rani Channamma Park Gym Play Equipments	07-01-2023	14-01-2023	8.15	7	210.00	9.33	9.19
2		"	"	8.00	"	230.00	10.22	
3		"	"	8.20	"	180.00	8.00	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 04/02/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strengt h N/mm2	Average Strength N/mm2
1	Kittur Rani Channam ma Park Gym Play Equipment s	07-01-2023	04-02-2023	8.30	28	385.00	17.11	17.78
2		"	"	8.35	"	405.00	18.00	
3		"	"	8.20	"	410.00	18.22	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

NO: YEL-P/PMC/PKG-03/M15 Date: 15/01/2023

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- PACKAGE No-03 Providing grill fencing and other developmental works at Sardara vallabai patel park, Sangolli rayanna park, Ambedkar park and Providing Gym & Children Play Equipments to Various Parks in Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants)

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri K Gopi Reddy.

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CUBES

CUBE SPECIMENS

Dimentions of Specimens: 150x150x150mm

Grade Of concrete: **M15**

Table1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	ssive Strength N/mm2	Average Strength N/mm2
1	Duo Marvel Layout Gyma and Childrens Play Equipments	08-01-2022	15-01-2022	8.33	7	220.00	9.78	10.96
2		"	"	8.23	"	250.00	11.11	
3		"	"	8.24	"	260.00	11.56	
4		"	"	8.25	"	280.00	12.44	
5		"	"	7.90	"	250.00	11.11	
6		"	"	7.95	"	220.00	9.78	

NEWZEN CONSULTANTS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner